## Best Available Copy

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| CLAIMS ONLY     |  |  |             |            |  |  |  | 09 894919       |                |             |  | 6129/01  |  |  |  |
|                 |  |  |             |            |  |  |  |                 | APPLICANT(S)   |             |  |  |  |  |  |
|                 |  |  |             |            |  |  | CLAIMS                                       | _               |                |             |  |  |  |  |  |
|                 | ASF  | AS FILED AFTER 1st AMENDMENT                     |             |            | AFTER 2nd AMENDMENT                              |  |  | *               |                |             | *  |  | *  |  |  |
|                 | IND.   | DEP.   | IND.        | DEP.       | IND.   | DEP.   | ┨  |                 | IND.           | DEP.        | IND.   | DEP.   | IND.   | DEP.   |  |
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| 2               |  |  |             |            |  |  | ] [  | 52              | _ <del>_</del> | 1           |  |  |  |  |  |
| · 3             |  |  |             |            |  |  | ] [  | 53              |                |             |  |  |  |  |  |
| 4               | ļ  | Li_  |             |            | ļ  |  | ]  | 54              |                |             | L  | <u> </u>   |  |  |  |
| 5 .             |  | <u> </u>   |             |            |  |  |  | 55              |                |             |  | <u> </u>   |  | <b></b>  |  |
| 6<br>7          |  | <del>                                     </del> |             |            |  | <del> </del>                                     | }  | 56<br>57        |                |             | <del> </del>                                     | <u> </u>   |  | <del> </del>                                     |  |
| 8               |  |  |             |            | <del></del>                                      | <del> </del>                                     | 1 }  | 58              |                |             |  | -  |  | <del> </del>                                     |  |
| 9               | <u> </u>   |  |             |            |  |  | 1 1  | 59              |                |             |  |  | <u> </u>   | <del> </del>                                     |  |
| 10              |  |  |             |            |  |  | 1 1  | 60              |                |             |  |  |  |  |  |
| 11              |  |  |             |            |  | ·  | ] [  | 61              |                |             |  |  |  |  |  |
| 12              |  |  |             |            |  |  |  | 62              |                |             | ļ <u>-</u>                                       |  |  |  |  |
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| 16              | <b> </b>   | <del>                                     </del> |             |            |  | <del>                                     </del> | 1 1  | 65<br>66        |                |             | <del>                                     </del> | -  |  | <del>                                     </del> |  |
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| 18              |  |  |             |            |  |  | 1 I  | 68              |                |             | <b> </b>   |  | <b>†</b>   | <u> </u>   |  |
| 19              |  |  |             |            |  |  | ]  | 69              |                |             |  |  |  |  |  |
| 20              | 1  |  |             |            |  |  | ] [  | 70              |                |             |  |  |  |  |  |
| 21              | ļ  |  |             |            |  | <u> </u>   | ] ]  | 71              |                |             | ļ <u></u>  |  |  |  |  |
| 22              | <u> </u>   |  |             |            |  | <b></b>  | -  | 72              |                | <b>.</b>    |  |  | <u> </u>   |  |  |
| 23<br>24        | <del>                                     </del> | 1  |             |            |  | <del> </del>                                     | ┨  | 73<br>74        |                |             |  | <del> </del>                                     | <del>                                     </del> | ļ  |  |
| 25              | <b></b>  |  |             |            |  | <del> </del>                                     | <del> </del>                                 | 75              |                |             |  | <del> </del>                                     | <u> </u>   | ╅━┄  |  |
| 26              |  |  | ·           |            |  |  | 1 1  | 76              |                |             | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> |  |
| 27              |  |  |             |            |  | <del>                                     </del> | 1 1  | 77              |                |             | <b>!</b>   |  | <b> </b>   | <del> </del>                                     |  |
| 28              |  |  |             |            |  |  | ] [  | 78              |                |             |  | 1  | 1  | 1  |  |
| 29              | <u> </u>   | <u>Li</u>  |             |            |  |  | ] [  | 79              |                |             |  |  |  | <u> </u>   |  |
| 30              | <b> </b>   | <u> </u>   |             |            |  | <u> </u>   |  | 80              | •              |             | L  | <u> </u>   | <u> </u>   | <u> </u>   |  |
| 31<br>32        | <del> </del>                                     |  |             |            |  | -  | -  | ₩81年.<br>82 **  | r.             |             | <u> </u>   | ļ  | <del>                                     </del> | ļ  |  |
| 33              | [  | <del>                                     </del> |             |            | -  |  | 1 }  | 83              | -              |             | <del> </del>                                     | <u> </u>   | <del> </del>                                     | <del> </del>                                     |  |
| 34              | l  | <del>                                     </del> |             |            | <del>                                     </del> |  | 1 1  | 84              |                |             | <del> </del>                                     |  | <del> </del>                                     | <del>                                     </del> |  |
| 35              |  | 1  |             |            |  |  | 1  | 85              |                |             | 1  | <u> </u>   | · · · · · · ·                                    | <del> </del>                                     |  |
| 36              |  |  |             |            |  |  | ] [  | 86              |                |             | 1  |  | <u> </u>   |  |  |
| 37              |  |  |             |            |  |  | ] [  | 87              |                |             |  |  |  |  |  |
| 38              |  |  |             |            | ļ  |  | . l  | 88              |                |             |  |  |  |  |  |
| 39<br>40        |  |  |             |            | <u> </u>   | <b> </b>   |  | 89              |                |             |  |  |  | <del></del>                                      |  |
| 41              | $\vdash \leftarrow$                              | J  |             |            | <del>                                     </del> | <del>                                     </del> | <del> </del>                                 | 90<br>91        |                |             |  |  |  |  |  |
| 42              |  | 1  | L           |            | <b></b>  | <del> </del>                                     | 1 1  | 92              |                | ·           | <del>                                     </del> | <del>                                     </del> |  | ļ <u> </u>                                       |  |
| 43              |  |  |             |            | <u> </u>   |  | 1 1  | 93              |                |             |  | <del>                                     </del> | -  | <del>                                     </del> |  |
| 44              |  | i  |             |            |  |  | ]  | 94              |                |             |  | <u> </u>   |  | t  |  |
| 45              |  |  |             |            |  |  | ] [  | 95              |                |             |  |  |  |  |  |
| 46              |  |  |             | <u>-</u>   |  |  | ] [  | 96              |                |             |  |  |  |  |  |
| 47              |  |  |             |            | <u> </u>   | ļ  | <b>∤                                    </b> | 97              |                |             | <del>                                     </del> |  |  | <del></del>                                      |  |
| 48<br>49        |  | 1  |             |            |  |  | {  | 98<br>99        |                |             |  |  |  | —-   |  |
| 50              |  | <del>   </del>                                   |             |            | <b>-</b>   |  | 1 H  | 100             |                |             | <del>                                     </del> |  |  | ├  |  |
| TOTAL           | 4  |  | -           | -          |  |  | 1 1  | TOTAL           |                | _           | $\vdash$   | <del>  _</del> _                                 |  | <del>-</del>                                     |  |
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| DEP.            | 31   |  | -           |            | <u> </u>   | ı  | 1 1  | DEP.            |                | <del></del> | ļ <u> </u>                                       |  |  | ·  |  |
| TOTAL<br>CLAIMS | 154  | L1   |             | ·          |  | L  | j  | TOTAL<br>CLAIMS |                |             | <u> </u>   | <u> </u>   | <u>i</u>   | <u> </u>   |  |
|                 | ·  |  |             | * MAY F    | BE USED I  | OR ADD   | TIONAL CI                                    | LAIMS OF        | ADMENI         | DMENTS      |  |  |  |  |  |
|                 |  |  |             |            |  |  |  | •11             |                |             |  |  |  |  |  |
|                 |  |  |             |            |  |  |  |                 |                |             |  |  |  |  |  |
| FORM PT         | O-2022 (1-1                                      | 98)  |             |            |  |  |  |                 |                |             | U.S.DEI<br>Patent a                              | PARTMEN<br>and Trader                            | T OF CON   | MERCE  |  |